ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INTERNATIONAL AND INTERNATIONAL CONNECTING	mposition De 05. IPC, Bannockt 1 Pan-American co	c laration ourn, Illinois. A opyright conver	Il rights reserved u ntions.	nder both	This docume level parts, t	ent is a declaration entities the declaration entities and the declaration entities and the declaration entities and the declaration entities are also been as a second seco	on of the substancompasses all	nces within the man ower level materials	ufacturer liste for which the	d item. Note: e manufacture	if the item is an as r has engineering	sembly with low responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Ty			Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater				Materials and	ials and Mfg Information			
upplier Information													
Company name* (Company unique ID			Unique ID Authority				Response Date*			
nsemi									2023-06-08				
Contact Name Title - Conta			ntact			Phone - Contact*			Emai	Email - Contact*			
Product-Env-Stewards F			Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com			
Authorized Representative* Titl			Title - Representative			Phone - Representative*			Emai	Email - Representative*			
roduct-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Requester Item Number Mfr Iten		Number Mfr Item Name			Effective Date	Version	Manufacturing S	Site	Weight*	UOM	Unit Type	
	LM317B	LM317BTG ANA 1.5A ADJ		ST OUT VREC	3	2023-06-08 CN		CNC	CNC 1962.0		mg	Each	
Ianufacturing Proccess Infor	mation					•	-						
Terminal Plating / Grid Arra	Terminal Plating / Grid Array Material Terminal Base		Alloy J	J-STD-020 MSL Rating		Peak Process Body Temperature Max Time at F		t Peak Tempe	ak Temperature Number of Reflow Cycles				
Matte Tin (Sn) - annealed		CU Alloy NA			0 C 30		30	sec	onds 3				
omments													
or more information regarding mate	rial composition	please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		mium (Cr6+), Polybrominated Biphenyls (Pl		dmium and quantity limit of 0.1% by mass (10 minated Diphenyl Ethers (PBDE), and Bis(2-et	
cadmium, hexavalentchromium, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated dip s of an applicable quantity limit, please in iffies that it gathered the information it pr m.Supplier acknowledges that Company ave relied on informationprovided by oth by others, Supplier agrees that, at a minir and the Supplier enter into a written agr esource of the Supplier's liability and the	henyl ethers (each a "RoHS restricted substa ndicate below which, if any, RoHS exemption ovides in this form using appropriate methoo will rely on this certification in determining ers in completing this form, and that Supplie num, itssuppliers have provided certification eement with respect to the identified part, the Company's remedies for issues that arise reg	nce") in exco n you believe ls to ensure i the compliar r may not ha s regarding t terms and co	e may apply. If the part is an assembly with low s accuracy and that such information is true an ce of its products with European Union member de independently verified such information. Ho neir contributions to the part, and those certifica	ove. If a homogeneous material within the part er level components, the declaration shall d correct to the best of its knowledge and belief, er state laws that implement the RoHS Directive. wever, in situations where Supplier has not ations are at least as comprehensive as the anty rights and/or remedies provided as part of
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).		
Exemption List Version	EL-2011/534/EU				
Declaration Signature					
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the
Supplier Digital Signature	astislav Drska	Le			

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	3.55	mg	Supplier	Silicon (Si)	7440-21-3		3.55	mg	
Die Attach	82.92	mg	А	Lead (Pb)	7439-92-1	7a	74.628	mg	
			Supplier	Tin (Sn)	7440-31-5		8.292	mg	
Lead Frame	1299.13	mg	Supplier	Silver (Ag)	7440-22-4		0.065	mg	
			Supplier	Iron (Fe)	7439-89-6		1.2991	mg	
			Supplier	Copper (Cu)	7440-50-8		1297.3372	mg	
			Supplier	Phosphorus (P)	7723-14-0		0.4287	mg	
Mold Compound-Black	543.9	mg		Metal Hydroxide	proprietary data		40.7925	mg	
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		81.585	mg	
			Supplier	Carbon Black (C)	1333-86-4		2.7195	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		375.291	mg	
			Supplier	Phenolic Resin (Novolac)	9003-35-4		43.512	mg	
Plating	31.13	mg	Supplier	Tin (Sn)	7440-31-5		31.13	mg	
Wire Bond - Cu	1.37	mg	Supplier	Copper (Cu)	7440-50-8		1.37	mg	

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3